

03/01/02
JC91 U.S. PTO

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03-04-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C F R 1.53(b))

Attorney Docket No		36968/267739 (BS01446)	
First Inventor		Kenneth N. Burst, Jr	
Title	SYSTEM AND METHOD FOR DELAY-BASED CONGESTION DETECTION AND CONNECTION ADMISSION CONTROL		
Express Mail Label No	EL 694 909 417 US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 46]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C F R §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Recordation Form Cover Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____ / _____
Prior application information Examiner _____ Group / Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	John S. Pratt (Reg. No. 29,476)				
	PATENT TRADEMARK OFFICE				
Address	Kilpatrick Stockton LLP 1100 Peachtree Street, Suite 2800				
City	Atlanta	State	GA	Zip Code	30309
Country	USA	Telephone	404.815.6500	Fax	404.815.6555

Name (Print/Type)	John C. Alemanni	Registration No. (Attorney/Agent)	47,384
Signature	[Signature]		Date 03-01-02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

JC979 U.S. PTO
10/086315

03/01/02

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**FEE TRANSMITTAL
for FY 2002**


Patent fees are subject to annual revision.

Complete if Known

Application Number	Unknown
Filing Date	March 1, 2002
First Named Inventor	Kenneth N. Burst, Jr
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	36968-267739

TOTAL AMOUNT OF PAYMENT (\$) 1,398.00

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account		3. ADDITIONAL FEES	
Deposit Account Number: 16-1435		Large Entity Fee Code (\$)	
Deposit Account Name: Kilpatrick Stockton LLP		Small Entity Fee Code (\$)	
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Description	
FEE CALCULATION		Fee Paid	
1. BASIC FILING FEE			
Large Entity Fee Code (\$)		Small Entity Fee Code (\$)	
Fee Description		Fee Description	
Fee Paid		Fee Paid	
101 740 201 370 Utility filing fee		105 130 205 65 Surcharge - late filing fee or oath	
106 330 206 165 Design filing fee		127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	
107 510 207 255 Plant filing fee		139 130 139 130 Non-English specification	
108 740 208 370 Reissue filing fee		147 2,520 147 2,520 For filing a request for reexamination	
114 160 214 80 Provisional filing fee		112 920* 112 920* Requesting publication of SIR prior to Examiner action	
SUBTOTAL (1) (\$ 740.00)		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
2. EXTRA CLAIM FEES		115 110 215 55 Extension for reply within first month	
Total Claims 45 -20 ** = 25 X 18 = 450		116 400 216 200 Extension for reply within second month	
Independent Claims 5 -3 ** = 2 X 84 = 168		117 920 217 460 Extension for reply within third month	
Multiple Dependent X = 0		118 1,440 218 720 Extension for reply within fourth month	
Large Entity Fee Code (\$)		128 1,960 228 980 Extension for reply within fifth month	
Fee Description		119 320 219 160 Notice of Appeal	
103 18 203 9 Claims in excess of 20		120 320 220 160 Filing a brief in support of an appeal	
102 84 202 42 Independent claims in excess of 3		121 280 221 140 Request for oral hearing	
104 280 204 140 Multiple dependent claim, if not paid		138 1,510 138 1,510 Petition to institute a public use proceeding	
109 84 209 42 ** Reissue independent claims over original patent		140 110 240 55 Petition to revive - unavoidable	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		141 1,280 241 640 Petition to revive - unintentional	
SUBTOTAL (2) (\$ 618.00)		142 1,280 242 640 Utility issue fee (or reissue)	
**or number previously paid, if greater, For Reissues, see above		143 460 243 230 Design issue fee	
		144 620 244 310 Plant issue fee	
		122 130 122 130 Petitions to the Commissioner	
		123 50 123 50 Processing fee under 37 CFR 1.17 (q)	
		126 180 126 180 Submission of Information Disclosure Stmt	
		581 40 581 40 Recording each patent assignment per property (times number of properties) 40	
		146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
		149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
		179 740 279 370 Request for Continued Examination (RCE)	
		169 900 169 900 Request for expedited examination of a design application	
		Other fee (specify)	
		SUBTOTAL (3) (\$ 40.00)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John C. Alemani	Registration No. Attorney/Agent	47,384
Signature		Telephone	336 607.7311
		Date	March 1, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

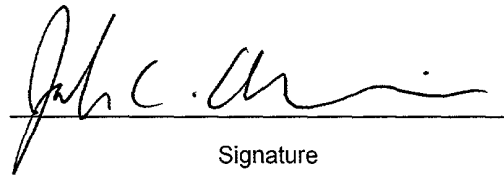
Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Kenneth N. Burst, Jr.
	Title	SYSTEM AND METHOD FOR DELAY-BASED CONGESTION DETECTION AND CONNECTION ADMISSION CONTROL
	Atty Docket Number	36968-267739

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

03-01-02

Date


Signature

John C. Alemanni
(Reg. No. 47,384)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number : EL 694 909 417 US

Date of Deposit : March 1, 2002

Type of Documents : Utility Application Transmittal Form;
Specification (46 pages);
Drawings (10 sheets);
Nonpublication Request;
Fee Transmittal;
Declaration;
Assignment;
Recordation Form Cover Sheet;
Check in the amount of \$1,398
(filing fee and assignment recordal fee); and
Return postcard

Application No. : Unassigned

Filing Date : Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

 (signature)
Heather Norman